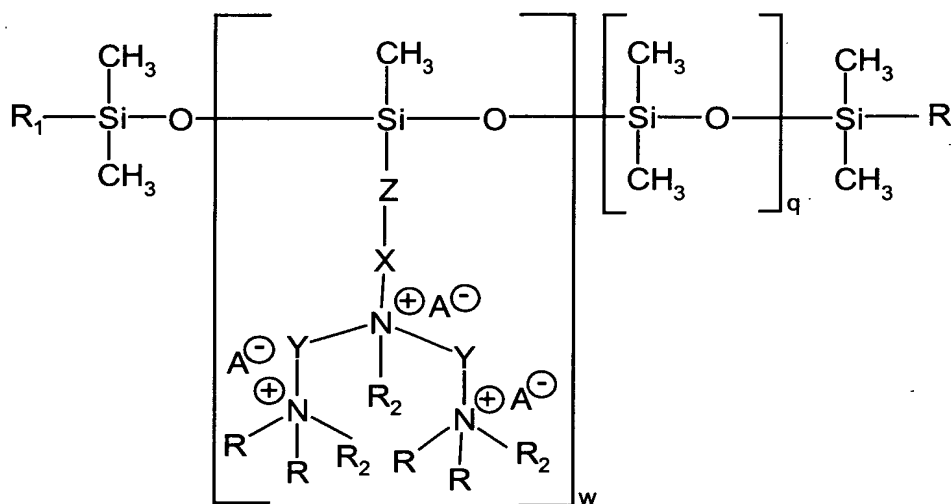


Amendments to the Claims

1.(currently amended) A multiply quaternized polysiloxanes polysiloxane of the formula (S1)



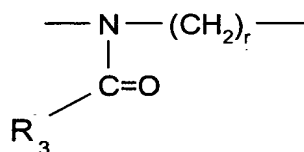
**S1**

where

the sum total of (q + w) has a range of 10-1500 and the q/w ratio has a range of 5-600,

R is C<sub>1</sub>-C<sub>4</sub>-alkyl, linear or branched,  
 R<sub>1</sub> is hydrogen, C<sub>1</sub>-C<sub>3</sub>-alkyl or C<sub>1</sub>-C<sub>3</sub>-alkoxy,  
 R<sub>2</sub> is C<sub>1</sub>-C<sub>7</sub>-alkyl or benzyl,  
 X is a direct bond

or

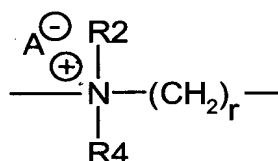


where

$r$  is 1-4 and

$\text{R}_3$  is  $\text{C}_1\text{-C}_7\text{-alkyl}$  or  $\text{-NH-C}_1\text{-C}_7\text{-alkyl}$ ,

or

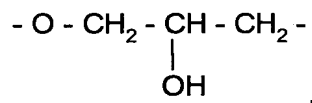


where

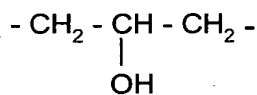
$\text{R}_2$  and  $r$  are each as defined above,

$\text{R}_4$  is  $\text{C}_1\text{-C}_3\text{-alkyl}$ ,

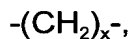
or



Y is



or



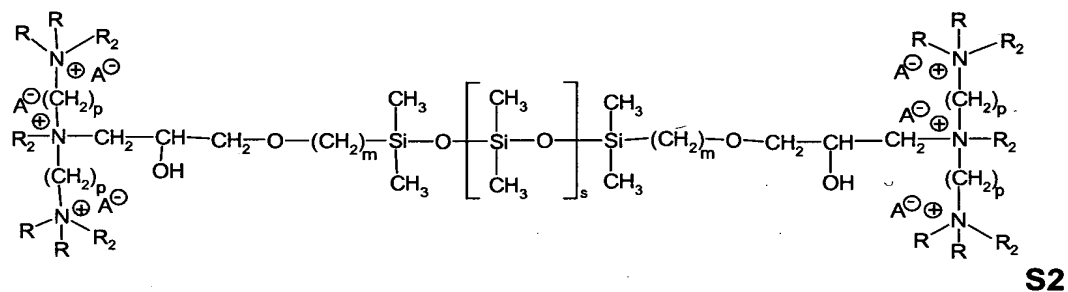
where

x is 1-4,

Z is C<sub>2</sub>-C<sub>4</sub>-alkylene, linear or branched and

A<sup>-</sup> is CH<sub>3</sub>OSO<sub>3</sub><sup>-</sup>, chloride, bromide, iodide or tosylsulfate<sup>-</sup>,

or of the formula (S2)



where

R, R<sub>2</sub> and A<sup>-</sup> have the same meaning as in formula (S1),

m is 1 - 4,

p is 1 - 4, and

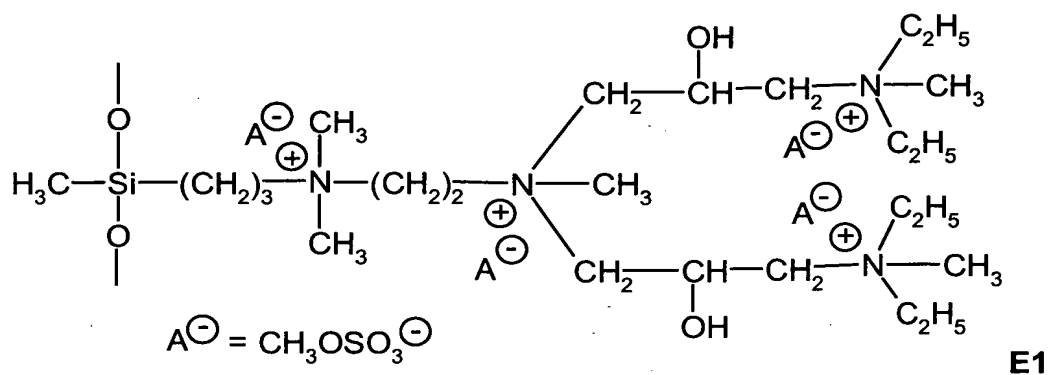
s is 5 - 1500,

2. (currently amended) A multiply quaternized polysiloxanes polysiloxane  
 according to Claim 1 wherein

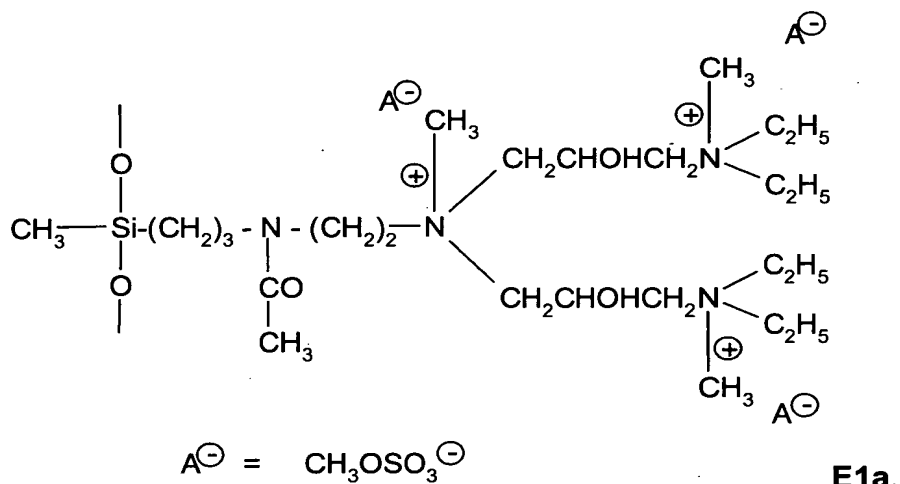
the sum total of (q + w) has a range of 15-600 and the q/w ratio has a range of  
 10-400,

R is methyl, ethyl or propyl,  
 R<sub>1</sub> is H, methyl, -OCH<sub>3</sub> or -OC<sub>2</sub>H<sub>5</sub>,  
 R<sub>2</sub> is methyl or benzyl,  
 R<sub>3</sub> is methyl or -NH-C<sub>4</sub>H<sub>9</sub>,  
 R<sub>4</sub> is methyl,  
 Z is C<sub>3</sub>-alkylene, linear or branched,  
 A<sup>-</sup> is CH<sub>3</sub>OSO<sub>3</sub><sup>-</sup> or chloride,  
 m is 3,  
 p is 3,  
 s is 10 - 600,  
 r is 2, and  
 x is 3.

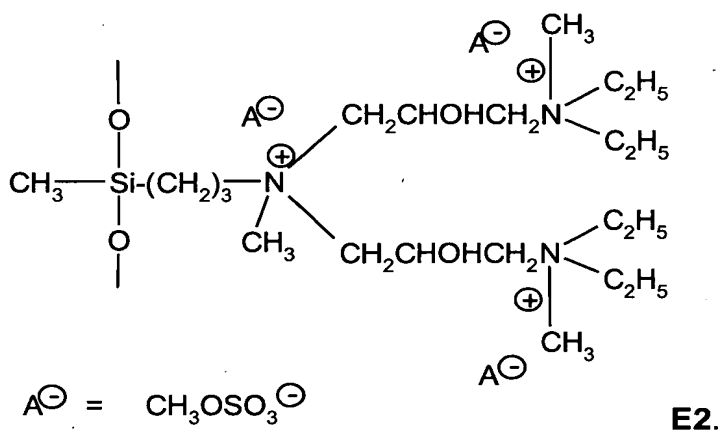
3.(currently amended) A multiply quaternized polysiloxanes polysiloxane  
 according to Claim 1 [[or 2]] having structural units of the formula E1



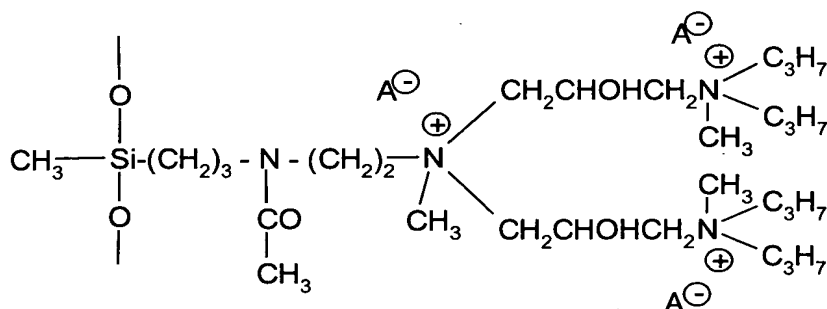
or having structural units of the formula E1a



4. (currently amended) A multiply quaternized polysiloxanes polysiloxane  
 according to Claim 1 [[or 2]] having structural units of the formula E2

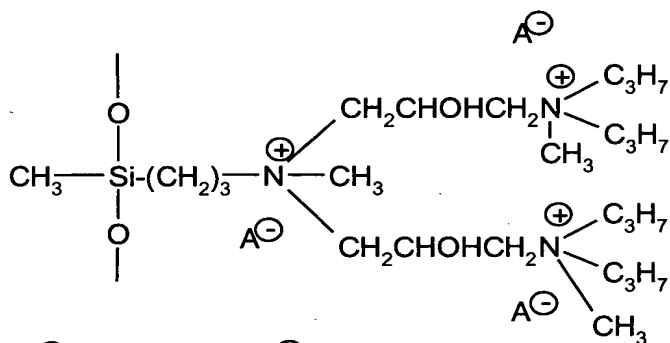


5. (currently amended) A multiply quaternized polysiloxanes polysiloxane  
 according to Claim 1 [[or 2]] having structural units of the formula E3



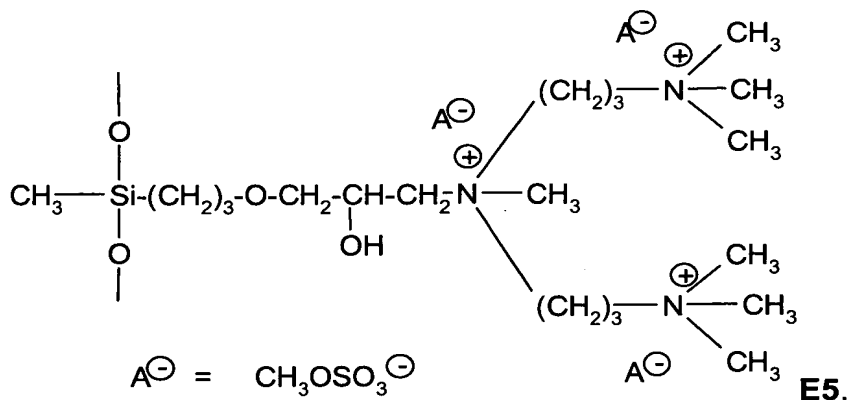
**E3.**

6. (currently amended) A multiply Multiply quaternized polysiloxanes polysiloxane according to Claim 1 [[or 2]] having structural units of the formula E4

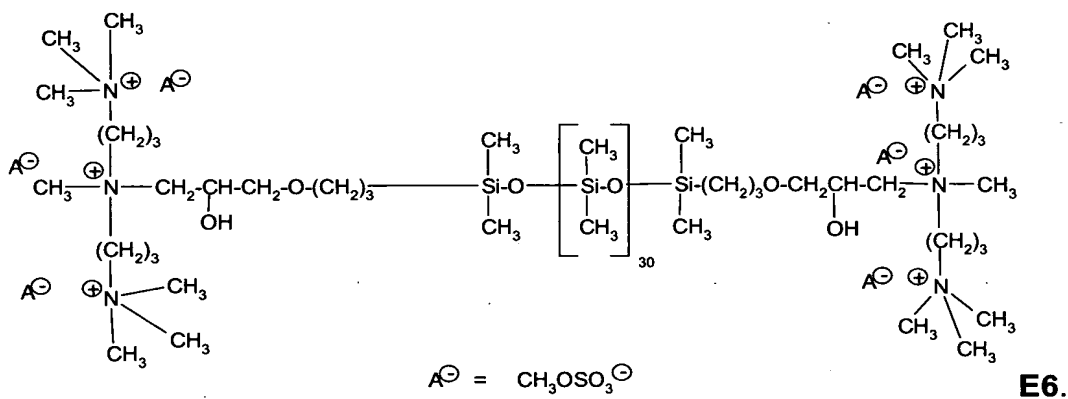


**E4.**

7. (currently amended) A multiply Multiply quaternized polysiloxanes polysiloxane according to Claim 1 [[or 2]] having structural units of the formula E5



8. (currently amended) A multiply ~~Multiply~~ quaternized polysiloxanes polysiloxane according to Claim 1 [[or 2]] of the formula E6

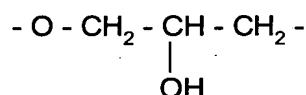


9.(currently amended) A process ~~Process~~ for preparing a multiply quaternized polysiloxanes polysiloxane of the formula (S1) according to any one of Claims 1 to 6, characterized in that the following reactions are carried out Claim 1, comprising the steps of:

A) ~~reaction of~~ reacting a dialkylamine with epichlorohydrin to form a glycidyl dialkylamine,

- B) ~~reaction of reacting~~ the glycidylalkylamine with 3-aminoalkyldialkoxy-methylsilane or with 3-(2-aminoalkylamino)alkyldialkoxymethylsilane to form the ~~corresponding~~ silanes,
- C) ~~reaction of reacting~~ the ~~resultant~~ silanes with polydimethylsiloxanediol or with octamethylcyclotetrasiloxane or with tetraalkyl- or aryltrialkyl-ammonium hydroxide to form polysiloxanes, ~~with subsequent quaternization and quaternizing the polysiloxane~~ to form the multiply ~~multiple~~ quaternized polysiloxanes-polysiloxane.

10.(currently amended) A process ~~Process~~ for preparing a multiply quaternized polysiloxanes-polysiloxane of the formula (S1) where Y is  $-(CH_2)_x-$  and X is



according to Claim 1,

comprising the steps of ~~characterized in that the following reactions are carried out:~~

- A) ~~reaction of reacting~~ N'-[3-(dialkylamino)alkyl]-N,N-dialkylalkane-1,3-diamine with dialkoxy(3-glycidyloxyalkyl)methylsilane to form a reaction product,
- B) ~~reaction of reacting~~ the reaction product from A) with polydimethylsiloxanediol or with octamethylcyclotetrasiloxane, to form the polysiloxane,~~with subsequent quaternization and quaternizing the polysiloxane.~~

11. (currently amended) A process ~~Process~~ for preparing a multiply quaternized polysiloxane polysiloxanes of the formula (S2) according to ~~Claims 1 or 2,~~



~~characterized in that the following reactions are carried out~~ Claim 1, comprising the steps of :

- A) ~~reaction of~~ reacting octaalkylcyclotetrasiloxane with 1,1,3,3-tetraalkyldisiloxane to form a reaction product,
- B) ~~reaction of~~ reacting the reaction product from A) with an allyl glycidyl ether and a hydrosilylation catalyst to form a second reaction product;
- C) ~~reaction of~~ reacting the second reaction product from B) with N,N,N',N'-tetraalkyldialkylenetriamine to form the polysiloxane and subsequent quaternization and quaternizing the polysiloxane.

12. (currently amended) ~~Use of multiply quaternized polysiloxanes according to Claims 1 to 8 as a softener in the textile industry~~ A process for softening a textile substrate comprising the step of applying at least one of the multiply quaternized polysiloxanes according to Claim 1 to a textile substrate.
13. (new) A softened textile substrate made in accordance with the process of Claim 12.